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**From:** Bahadori, Tina [Bahadori.Tina@epa.gov]  
**Sent:** 7/10/2019 2:44:07 PM  
**To:** Casso, Ruben [Casso.Ruben@epa.gov]  
**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

Not that I am aware of....

Thanks,  
Tina

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**From:** Casso, Ruben  
**Sent:** Wednesday, July 10, 2019 10:37 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

I already have talked to Amy. I just wanted to be sure there wasn't any other formal TCEQ comments out there I wasn't fully aware of. Thanks Tina!

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**From:** Bahadori, Tina  
**Sent:** Wednesday, July 10, 2019 9:34 AM  
**To:** Casso, Ruben <Casso.Ruben@epa.gov>  
**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

TCEQ commented on the OAQPS docket on hydrochloric acid NESHAP – and their comments were very similar to those here and those in ACC's RfC. So, yes, you should ask OAQPS. I would suggest Amy Vasu.

Tina

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**From:** Casso, Ruben  
**Sent:** Wednesday, July 10, 2019 8:50 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

It was our understanding TCEQ had commented on the industry RfC on ethylene oxide. Perhaps I was mistaken or should ask OAQPS.

Maybe Texas just commented on the EPA IRIS evaluation on ethylene oxide and nothing more recent.

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**From:** Bahadori, Tina  
**Sent:** Wednesday, July 10, 2019 7:47 AM  
**To:** Casso, Ruben <Casso.Ruben@epa.gov>  
**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

I'm sorry, what comments are you referring to?

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**From:** Casso, Ruben

**Sent:** Wednesday, July 10, 2019 8:38 AM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

Hi Tina. Will you please send me the comments Texas sent you? I'm wanting to compare them to comments they & industry have made on air rules.

Thanks!

-Ruben

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**From:** Bahadori, Tina

**Sent:** Friday, June 28, 2019 1:17 PM

**To:** Casso, Ruben <Casso.Ruben@epa.gov>; Hawkins, Belinda <Hawkins.Belinda@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Bussard, David <Bussard.David@epa.gov>; White, Paul <White.Paul@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Cc:** Vasu, Amy <Vasu.Amy@epa.gov>

**Subject:** RE: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

Thanks Ruben. Have a great vacation!

Tina

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**From:** Casso, Ruben

**Sent:** Friday, June 28, 2019 2:13 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Hawkins, Belinda <Hawkins.Belinda@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Bussard, David <Bussard.David@epa.gov>; White, Paul <White.Paul@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Cc:** Vasu, Amy <Vasu.Amy@epa.gov>

**Subject:** FYI: TCEQ: A new public comment period has begun for the Ethylene Oxide Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD)

I'm out of the office until July 8<sup>th</sup>, but wanted y'all to see this FYI . -Ruben

Ruben Casso

Air Toxics Coordinator

EPA Region 6

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**From:** Texas Commission on Environmental Quality <tceq@service.govdelivery.com>

**Sent:** Friday, June 28, 2019 12:44 PM

**To:** Casso, Ruben <Casso.Ruben@epa.gov>

**Subject:** A new public comment period has begun for the Ethylene Oxide Proposed DSD

A new public comment period (**ending 8/12/19**) has begun for the Ethylene Oxide (EtO) Carcinogenic Dose-Response Assessment Proposed Development Support Document (DSD).

### **Background:**

Because EtO is emitted in Texas and has been determined to be a carcinogen, the TCEQ undertook an inhalation carcinogenic dose-response assessment to derive a unit risk factor (URF) and an effect screening level (ESL) for this chemical.

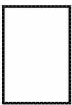
The TCEQ posted a 90-day public request for toxicity information for EtO on 8/16/17. After this public comment period ended, the TCEQ conducted both a systematic review of the literature to identify human cancer data that can be used to derive an EtO toxicity factor and a review to identify any recently derived toxicity factors or guideline air levels for EtO. Based on this information and in accordance with the TCEQ Guidelines to Develop Toxicity Factors (<https://www.tceq.texas.gov/toxicology/esl/guidelines/about>), the TCEQ developed this EtO cancer dose-response assessment DSD, and are soliciting public comments on this document for a period of 45 days.

To view the document and for details on how to submit comments, visit: <https://www.tceq.texas.gov/toxicology> and look for the "New" image.

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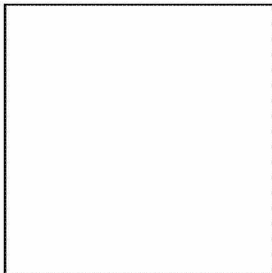
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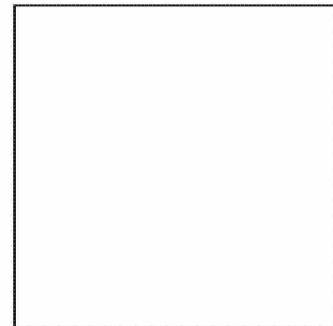


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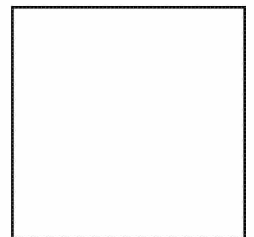


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